

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 5th day of November, 2009, by and between Barry A. Martin and Lori A. Martin, his wife, 117 Skyview Drive, Canonsburg, Pennsylvania, 15317-5419, hereinafter referred to as "Lessor" (whether one or more), and TRANS ENERGY, INC., P.O. BOX 393, ST. MARYS, WEST VIRGINIA 26170 (50%) and REPUBLIC PARTNERS VI, LP, 4925 Greenville Avenue, Suite 1050, Dallas, Texas 75206 (50%), hereinafter referred to as "Lessee".

WITNESSETH:

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated November 5, 2009 (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises situate in the District of Cameron, County of Marshall, State of WEST VIRGINIA;

Being Map 6, Parcels 42-42.6 containing 48 acres, more or less, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was conveyed unto Lessor by Deed recorded in Volume/Book 635, Page 607, in the Marshall County Records.

1. To have and to hold the Premises for a term commencing November 5, 2009 and terminating five years thereafter in the event that Lessee does not drill one well, and if such well is drilled for so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced. Lessee shall have the option to renew this lease for a like term for the same consideration.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals this day and year first above written.

Lessor Signatures:

Barry A. Martin
Barry A. Martin
Lori A. Martin
Lori A. Martin

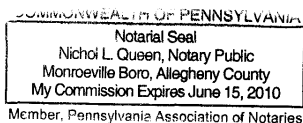
Lessee Signatures:

Mark D. Woodburn
Mark D. Woodburn
Land Department Manager

STATE OF PA,

COUNTY OF Washington, TO-WIT:

The foregoing instrument was acknowledged before me this 5th day of November, 2009, by Barry A. Martin and Lori A. Martin.



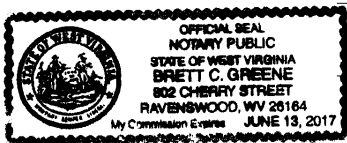
Nichol L. Queen
My commission expires
6/15/10
Notary Public

STATE OF WEST VIRGINIA

COUNTY OF Pleasants, TO-WIT:

The foregoing instrument was acknowledged before me this 9th day of November, 2009, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of Trans Energy and as a representative of Republic Partners VI, LP.

This document was prepared by and is to be returned to:



June 13, 2017
My Commission expires
Brett Greene
Notary Public

Jan Pest
MARSHALL County 10:17:57 AM
Instrument No 1277686
Date Recorded 11/19/2009
Document Type O&G
Pages Recorded 1
Book-Page 689-69
Recording Fee \$5.00
Additional \$6.00

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 5th day of November, 2009, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 19th day of November, 2009 at 10:17 o'clock A.M.

TESTE: Jan Pest Clerk.